

ch 8

CHAPTER 8. List of Preparers

<u>Name</u>	<u>Qualifications</u>	<u>Participation</u>
Gary Bedker	M.S., Agricultural Economics, university research economist, 4 years;	Technical review of economics, recreation, and land use sections
Ted Beedy	Ph.D., Zoology; wildlife biologist, Jones & Stokes Associates, 3 years; university instructor, 3 years	Biological resource data analysis, prepared wildlife portions of EIS
John B. Budd	B.A., Economics; water contract negotiation and administration, USBR, 21 years	Technical review of Chapters 1 and 2
Al Candlish	B.S., Civil Engineering; P.E.; study manager, USBR, 13 years	Technical review with emphasis on Sacramento River fishery operations, wetland habitat, and east side San Joaquin Valley water supplies
Fritz Carlson	B.A., Geology; M.S. Hydrology; hydrogeologist and groundwater department manager, CH2M HILL, 10 years; hydrologist, Bechtel Corporation, 3 years	Groundwater hydrology and water quality
Cynthia Casanova	B.A., Psychology; J.D., Law; technical writer/lead editor, Jones & Stokes Associates, 2 years; legislative liaison, Dept. of Health Services/Medical Board, 10 years	Executive summary, editing
Michael S. Cowan	B.S., Civil Engineering, P.E.; chief, Water Operations Branch, Coordinating Office, USBR, 4 years; various water resources engineering-related positions with USBR 13 years	Technical review with emphasis on the description of CVP operations and impacts which would result as a consequence of water contracting
Michael W. Collins	B.S., M.S., Civil Engineering,	Surface water hydrology and

Michael W. Collins	B.S., M.S., Civil Engineering, P.E.; project manager and water resources engineer, CH2M Hill, 10 years	Surface water hydrology and water quality analyses and technical appendix
David J. Crawford	B.S., M.S., Civil Engineering; water resources engineer, CH2M Hill, 1 year; university engineering instructor, 1 year	Surface water hydrology and quality analysis
Paul Cylinder	Ph.D., Botany; plant ecology instructor, U.C. Berkeley, 5 years	Biological resource data collection and analysis
Grant Davids	B.S., Agricultural Engineering, P.E.; project manager and agricultural engineer, CH2M Hill, 7 years; irrigation and water management engineer, World Bank, 3 years; Harza Ag Services, 3 years	EIS Coordinator for CH2M Hill, assisted in preparation of groundwater, soils, and drainage portions of EIS
Merv de Haas	B.S., M.S., Agricultural Economics; USBR economist, 5 years, repayment specialist, 16 years	Technical review of Chapters 1 and 2
Nick Dennis	Ph.D., Forest Economics; resource management and planning, Jones & Stokes Associates, 2 years; resource policy analysis, John Muir Institute, 5 years; recreation assessments, CDF, 1 year	Recreation analysis and economic impact analysis
Jim C. Denny	B.S., Civil Engineering; civil engineer, USBR, 30 years	Technical review of ARSA alternatives and water needs
Neal Dixon	Ph.D., Civil Engineering (Water Resources); manager of hydrology and environmental sciences department, CH2M HILL, 17 years	Surface water hydrology affected environment
Melody Dorfman	B.S., Environmental Policy Analysis and Planning; research assistant, U.C. Davis, 1 year	Data analysis for fisheries and aesthetics

Phil Dunn	M.S., Fisheries Biology; fisheries impact assessments, Jones & Stokes Associates, 8 years Fisheries analysis	
Jim Earles	Water resources chief engineer and project manager, CH2M Hill, 14 years; water, land and power department manager, Harza Engineering, 9 years; USBR canals design division, 4 years.	EIS manager for CH2M Hill, coordinated operations planning model analyses, surface water hydrology and seepage, surface water quality, technical review and quality control
John C. Fields	B.S., Environmental Toxicology; physical scientist, USBR, 7 years	Technical review of water quality analyses, quality control, and technical appendix
Harlan Glines	B.A., Environmental Studies; environmental specialist, Jones & Stokes Associates, 4 years	Land use analysis; project coordination
Mary Ann Griggs	M.S., Environmental Science; biologist, Jones & Stokes Associates, 1 year; research associate, UC Riverside, 2 years	Biological resource mapping
Roderick Hall	B.S., M.S., Mechanical Engineering, chief, environmental compliance branch, USBR, 16 years	Project oversight and review for USBR
Al Herson	M.A., Urban Planning; J.D.; project manager, Jones & Stokes Associates, 10 years; land use attorney, Downes, Brand, Seymour, and Rohwer, 2 years	Project manager for Jones & Stokes Associates
Allan Highstreet	M.S., Agricultural Economics; economics department manager, CH2M HILL, 9 years	Economic analysis
John Johannis	B.S., Civil Engineering, P.E., power planning, USBR, 4 years; project operations, DWR, 1 year; hydraulic engineer, USBR, 3 years; general civil engineering, USFS, 3 years	Prepared power operations data, provided technical review of the impacts on power generation and Appendix B

Charles Johnson, Jr.	B.A., Biology, M.S., Soil Science; Certified Professional Soil Scientist, regional soil scientist, USBR, 8 years; BIA, 1 year	Technical review of soils, land use, drainage, and water conservation
Jim Jokerst	M.S., Botany; botanist, Jones & Stokes Associates, 3 years; botanist and plant ecologist, private consultant, 8 years	Botanical resource data collection and analysis, riparian impact assessment, report preparation
Ken Lentz	B.S., M.S., fisheries biologist, USBR, 16 years	Technical review of fisheries analysis
Erin Maclean	M.A., Urban and Regional Planning; environmental planner, Jones & Stokes Associates, 3 years	Botanical resource data collection and analysis, riparian impact assessment, report preparation
M. John Maglinte	Hydrologic technician, USBR, 25 years	Prepared model operation studies and operating assumptions
Harold W. Meyer	B.S., Civil Engineering, chief water resources branch, USBR, 7 years, various water resources engineering-related positions with USBR for 25 years	Project oversight of model operation studies, formulation of conjunctive use alternatives for the ARSA, technical review of CVP operations
George Oamek	Ph.D. Agricultural Economics; agricultural economist, CH2M HILL, 1 year	Economic analysis
William D. Payne	B.S. Forest Management (Engineering); environmental specialist, USBR, 3 years; environmental specialist, BLM, 9 years; forester, BIA, 4 years	Project manager, 1988, for USBR; development of alternatives, technical coordination, quality review and control; NEPA compliance
David A. Peterson	B.S., M.S. Civil Engineering; P.E.; water resources engineer, CH2M Hill, 2 years; water resources engineer, HKM Associates, 3 years	Water needs analyses (M&I)

James Petrinovich	B.S., M.S., Environmental Resources and Leisure Studies; Resource Planner, USBR, 10 years; COE, 5 years	Technical review of recreation analysis
Theodore G. Roefs	B.C.E., M.S., P.E., USBR, 6 years; OWRT, USDI, 8 years; University of Arizona, 5 years; IBM, 2 years; DWR, 9 years	Technical review of salinity analysis
Jack Rowell	B.S., M.S., Civil Engineering; P.E.; environmental engineer, USBR, 22 years	Technical review of temperature model studies; prepared Model Appendix (B-3)
Monica Rudman	M.A., Economics; planner, Jones & Stokes Associates, 1 year; California Department of Parks and Recreation, 2 years	Recreation and economics data collection and compilation
Sarah Scott	B.S., M.S., Anthropology; historical and archeological project manager, CH2M Hill, 2 years; private consultant, 2 years; forest archeologist, USFS, 6 years	Cultural resources data collection, analyses, and related EIS sections
Robert Shaffer	B.S., Environmental Resource; M.S., parks and recreation, administration; outdoor recreation planner, USBR, 7 years; environmental specialist, USBR, 4 years	Technical review of refuge water needs, recreation and wildlife use
Warren Shaul	B.A., Biology; M.S., Fisheries; fisheries biologist, Jones & Stokes Associates, 1 year; fisheries research management, Washington Department of Fisheries, 2 years	Fisheries resource analysis; impact analysis methodology development; impact and mitigation development
Alan G. K. Solbert	M.S., Wildlife Sciences; environmental specialist, USBR, 9 years; environmental scientist, Boyle Engineering Corporation, 1 year	Project manager, 1987-1988, USBR; technical review, NEPA compliance, model assumptions

Robert Stackhouse	B.S., Accounting and Business Statistics; USBR, 12 years (10 years in accounting, 2 years in repayment/contracting); DDI, audit 7 years	Review of contracting procedures
Greg Sutter	B.S., Landscape Architecture; M.S. Ecology; resource ecologist, Jones & Stokes Associates, 2 years	Project coordination; riparian vegetation, aesthetics, and land use impact analysis
R. Kirk Switzer	M.S., Soil Science; Certified Professional Soil Scientist; water resources project manager, CH2M Hill, 12 years; staff member, University of California at Davis, Soils Department, 2 years	Soils and drainage data collection, analyses, and related EIS sections
James C. Thayer	M.S., Soil Sciences; Certified Professional Soil Scientist; agricultural sciences project manager, CH2M Hill, 14 years; Associate Agricultural Extension Agent, N. Carolina State University/SCS, 2 years	Soils and drainage data collection, analyses, and related EIS sections
Roger Trott	M.S., Agricultural Economics; economist, Jones & Stokes Associates, 3 years; agricultural economist, SCS, 2 years	Collection and analysis of population, growth, and related social impact issues
Robert Turner	B.S., Geology; Groundwater Geologist, USBR, 14 years	Technical review of ground-water hydrology and water quality sections
Lisa von der Haydt	B.S., Civil Engineering, P.E., hydraulic engineer, water resources branch, USBR, 5 years; general civil engineering, USBR, 2 years	Prepared model operation studies and operating assumptions, technical review of Appendix B and C
Thomas Wegge	M.S., Environmental Economics; economist, Jones & Stokes Associates, 8 years	Technical coordination for recreation and economics

G. James West

Ph.D., Anthropology; regional
archeologist, USBR, 9 years;
archeologist, Department of
Parks and Recreation, 3 years;
Instructor/Research Associate,
U.C. Davis, 3 years

Technical review of cultural
resources section

Henry F. H. Wong

B.S., M.E., Civil Engineering;
Hydraulic Engineer, USBR, 8
years

Prepared hydrodynamics and
salinity analyses, technical
review of appendices

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